Demo Setup Instructions for .NET Readiness Tour

This document describes the demonstration and sample application files for the .NET Readiness Tour.

There are two versions of a working sample application. The North Wind Traders Travel application is a travel management intranet application. The application is provided in both VB .NET and C# versions. There is a also a North Wind Traders Travel Budget Manger Windows application also provided in both languages.

The other demo files are demonstrate how to perform various tasks using the .NET Framework, VB .NET, and Visual Studio.NET.

Software requirements for Demo System

Operating System: **Windows 2000 Pro, Server, or Windows XP**
Database: **SQL Server 2000** (any version)
Visual Studio: **Visual Studio .NET Beta 2**
Other: **Mobile Internet Toolkit**
UP.SDK 3.2 for WML
PocketPC Emulator
Remote Display for CER (For CE devices)
Ghost or Drive Image for rebuilding system configurations is optional

File Information

There are a number of setup files:

- **DotNetDevTrainingSetup.MSI** – Setup file for demonstration files. Creates a folder structure (default = c:\ DotNetDevTraining) for the main demo files. This includes the snippets folder and supporting folders for each demo, if necessary.
    - **ToolBoxLoaderSetup.MSI**– Installs Add in to load the demo modules into the Toolbox during the seminar or for exploration. Installed as part of above install. Must be ran separately.
- **DBSetupInst.MSI** – Setup file for the sample database. Must be ran on a system that has SQL Server or MSDE installed as it works with a local database only.
- **TravelSample.MSI** – Setup file for Web Sample Application (**North Wind Traders)** and DemoTest virtual directory. This is the sample application that is shown during the seminar. The

application must be installed into a virtual directory (NWTraders is the standard name).

- **MargiesTravelSetup_Pro_ver0615.MSI --** Margie's Travel – This sample application is used by the sample application and should be installed on your demo machine. The version shown in the file name works with .NET Framework beta 2. You can download the latest version of Margie's Travel from www.margiestravel.com.
  Note. Please see the readme.txt file in the DotNetDevTraining\ MargiesTravelUpdate folder. This file details how test Margies for the correct data required for the North Wind Traders Travel sample application and how to add this data if necessary.

Specific files and folders are:

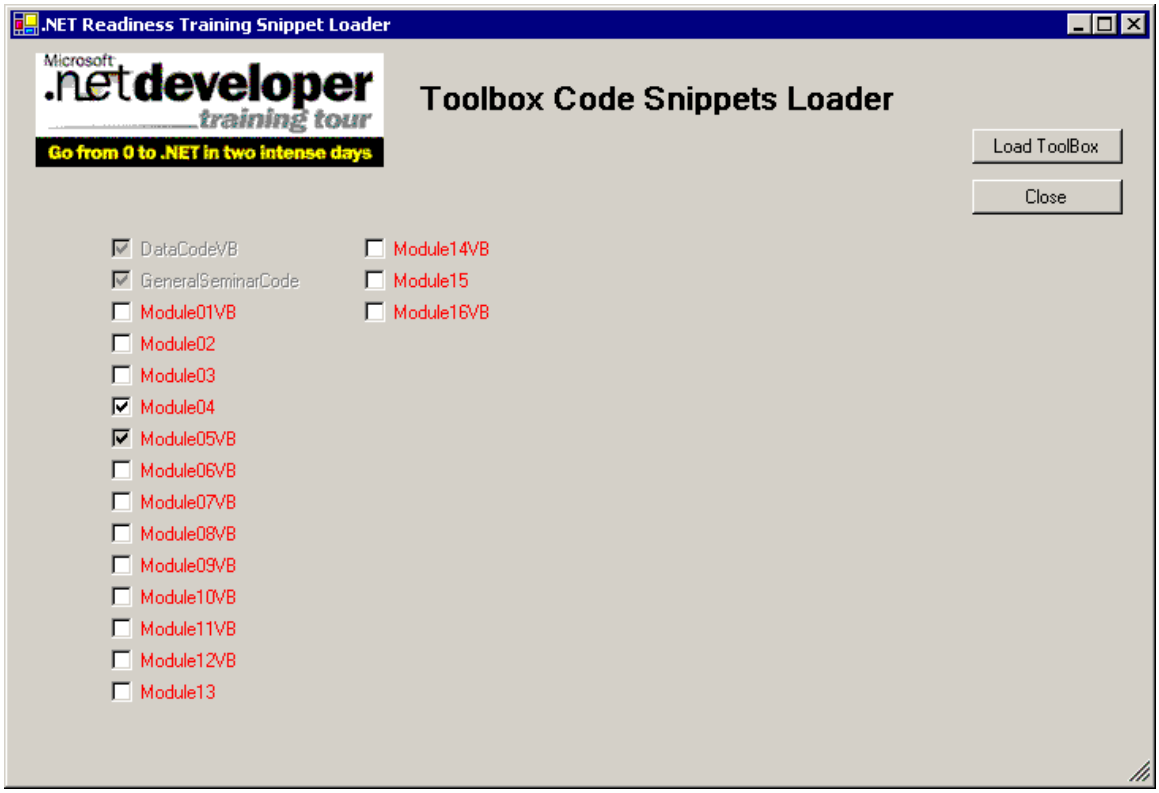
- **DemoSnippets subfolder** – this folder includes XML documents that contain demo steps and code for development modules. These files are loaded when you run the **ToolBoxLoader** add in or macro.
- **SeminarDemos subfolder** – – This folder contains demo support files, sample applications for some demos, and instructions for non development modules (such as Deployment).
- **Images** – This folder contains sample images for demos and should placed in your Favorites folder.
- **DotNetSeminarinfo.xml** – This file is created at install of the demos and by default is placed in the WINNT or Windows directory, which is pointed to by the WINDIR environment variable. The user may change the location at the time of install. The WINDIR environment is read by the toolboxloader to find the DemoSnippets folder and the images and XML files.

Demo File Architecture

There are several types of files for demos. Any files for a specific demo are located in the root folder for the demo. For instance, any extra files for the XML Reader from Module 9 demo will be located in Module_09\ XML Reader.

The XML files in the DemoSnippets folder contain both TODO steps to describe the demos and the code snippets to build the demos. The ToolBoxLoader add in loads the XML documents into the Toolbox where the instructor can use them. To add code snippets for a

module, run the ToolBoxLoader add in and select the modules, then click Load ToolBox. The following figure shows the loader with Module04 and Module05VB selected. The DataCode and GeneralSeminarCode will be loaded each time and cannot be unselected.



After running the add in and loading the modules above, the toolbox will look like this:

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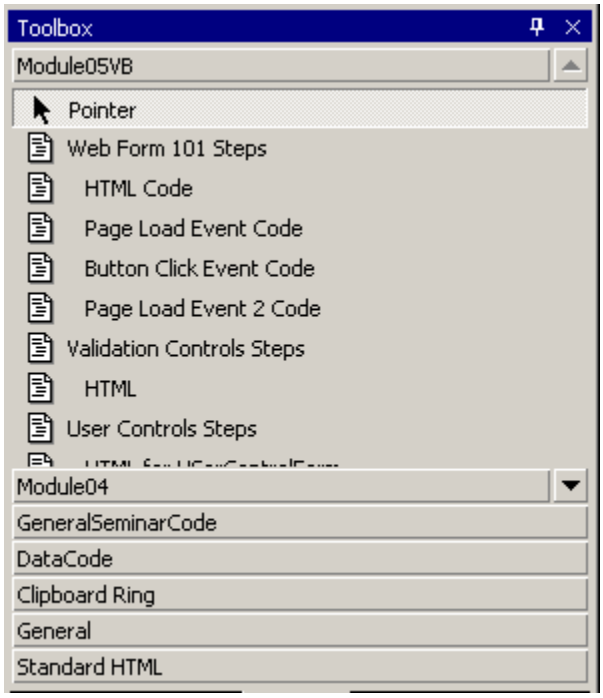
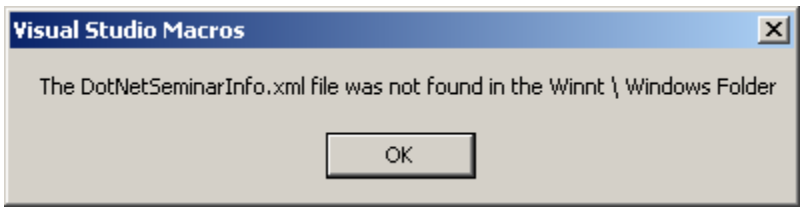


The GeneralSeminarCode and DataCode tabs contain items of use in many modules (such as a Connection String). The Module05VB tab contains the steps and demo code for each demo in the module. Each demo has a header that ends in Steps (for instance Web Form 101 Steps) as shown above. The items for the demo are shown under it and indented. The items should be self explanatory (for instance Page Load Event Code goes in the Page_Load event and so forth).

When you run the ToolBoxLoader, it will display the following error if it does not find the DotNetSeminarinfo.xml in the directory pointed to by the WinDir environment variable (either WINNT or Windows normally).



If you see this message, check the location of the DotNetSeminarinfo.xml file.

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There is also a macro version of the toolbox loader (ToolBoxLoader.vb). This file is provided as an alternative way to load the toolbox and to demonstrate how to use macros in Visual Studio.NET.

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The other key files are listed in the following table:

Key File	Type of project / Steps
ReadMe.txt	If this file exists in a demo folder, open it file for further instructions.
.sln	Solution file. Open this file directly with VS .NET to access a complete demo code solution and project.